

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/002562

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L1/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 244 240 A (LG ELECTRONICS INC) 25 September 2002 (2002-09-25) paragraph '0002! paragraph '0025! - paragraph '0037! paragraph '0076! paragraph '0100! paragraph '0111! - paragraph '0113! paragraph '0149! - paragraph '0152! paragraph '0223! - paragraph '0224! figure 2	1, 3-8, 18, 21-29
Y		2
X	DE 101 08 800 A (SIEMENS AG) 5 September 2002 (2002-09-05) abstract paragraph '0015! paragraph '0025! ----- -/--	1, 22-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

24 May 2005

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02/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 657 325 A (LOU HUI LING ET AL) 12 August 1997 (1997-08-12) column 1, line 46 - line 65 claim 8	1, 22-28
Y	US 2003/088822 A1 (KIM HUN-KEE ET AL) 8 May 2003 (2003-05-08) paragraph '0030!	2
A	US 2002/159384 A1 (GHOSH AMITAVA ET AL) 31 October 2002 (2002-10-31) abstract paragraph '0001! paragraph '0017! - paragraph '0018!	2
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A	EP 1 207 646 A (MATSUSHITA ELECTRIC IND CO LTD) 22 May 2002 (2002-05-22) paragraph '0003! paragraph '0010! paragraph '0017! paragraph '0023! paragraph '0035!	4
A	WO 2004/017557 A (QUALCOMM INC) 26 February 2004 (2004-02-26) paragraph '0005! paragraph '0022! paragraph '0037!	4

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Information on patent family members

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